

Vignesh Poli

Data Science Engineering Undergraduate

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Hyderabad, India

WORK EXPERIENCE

Research Intern

IIIT Hyderabad

12/2022 - 01/2023

Hyderabad

Limit the spread of Misinformation in Social Networks.

Achievements/Tasks

- Developed and implemented robust algorithms and strategies to detect and mitigate the spread of misinformation across various social media platforms.
- Collaborated with cross-functional teams to analyze large-scale datasets, identify patterns of misinformation, and design effective countermeasures.
- Conducted in-depth research on emerging trends in misinformation, staying at the forefront of innovative techniques to proactively address evolving challenges.

Industrial Trainee

Gymclan Health and Fitness Pvt. Ltd.

06/2023 - 07/2023

Hyderabad

Estimating Body Fat Percentage(%) and Heart Rate

Achievements/Tasks

- Evaluation of the performance of a novel automated computer vision method, visual body composition (VBC), that uses two-dimensional photographs captured via a conventional smartphone camera to estimate percentage total body fat (%BF).
- Estimation of the heart rate of an individual by measuring the intensity of green light within the finger which is placed on the camera.

EDUCATION

X- ICSE

Niraj Public School, Hyderabad

06/2008 - 04/2018

95%

XII- SSC

Excellencia Jr. Collge, Hyderabad

06/2018 - 04/2020

97%

B tech, Data Science and Engineering

Manipal Institute of Technology, Manipal.

08/2020 - Present

7.82

SKILLS

C

C++

Python

SQL

Java

HTML

CSS

JavaScript

Linux

MS Excel

Data Analysis and Visualization

PROJECTS

Recommender System for Movies (04/2022)

- Designed and developed a sophisticated Recommender System for Movies using the Fast API framework showcasing strong expertise in machine learning, web development, and data integration.
- Recommends movies based on the text entered as well as similar genres/actors.

Calorify (11/2022)

- Website interface for users to track calorie intake and calories burnt along with exercise tracking.
- Login page to save details, calorie estimation using pictures of the food, BMI calculator. (HTML, CSS, JavaScript, Python)

Hostel Management System. (05/2022)

- Devised a hostel management system(SQL, Relational database)
- Maintains information about the students, different employees, hostels, in and out records of students as well as visitors.

CERTIFICATES

Cloud Machine Learning Engineering and MLOps - Duke University

Python for Data Science, AI & Development - IBM

Linux Tools for Developers - The Linux Foundation

ORGANIZATIONS

International Organization of Software Developers
(09/2020 - 09/2022)

Management Committee

International Society of Automation
(09/2020 - 09/2022)

Management Committee

Naqaab Filmmaking (09/2020 - 09/2022)

Management Committe

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Telugu

Native or Bilingual Proficiency

SPECIALIZATION

Major- Data Science

Minor- Bussiness Analytics